Please type a plus sign (+) inside this box		+
---------------------------------------------	--	---

POWER OF ATTORNEY OR **AUTHORIZATION OF AGENT**

Please type a plus sign (+) inside this box + Under the Paperwork Reduction Act of 1995, no persons are required to	Approved : U.S. Patent and Trademark	PTO/SB/81 (02-01) for use through 10/31/2002. OMB 0651-0035 Office; U.S. DEPARTMENT OF COMMERCE unless it display a valid OMB control number.
Under the Paperwork Reduction Act of 1995, no persons are required to	Application Number	09/825,418
		April 3. 2001
	Filing Date First Named inventor	Y. Awakura
TODNEY OF		ng Board Comprising Granular Magnetic I
POWER OF ATTORNEY OR	Title	2827
AUTHORIZATION OF AGENT	Group Art Unit Examiner Name	T.T. Dinh
	Attorney Docket Number	114GI-135

							-, I
I hereby appoint:	Cualom	or Number			^	Place Customer lumber Bar Code	
Practitioners	s at Custom	BL Millings			L	abel here	
OR Practitioner(s	n named h	alow:					.
Practitioner(Vame		T_{-}	Registration	Number	1 1
		Bradley N. Ruben			32.0)58	1 1
							1 1
							1 1
	<u>·</u> _		· · · · · · · · · · · · · · · · · · ·].
L			·				•
as my/our attorney	(s) or agent	(s) to prosecute the app	lication i	dentific	ed above, and	to transact all	
business in the Un	ited States	Patent and Trademark	Jillius Wi	1110010	a alorotito		
Please change the	correspond	lence address for the ab	ove-iden	tified a	ipplication to:		
The above-me	entioned Cu	storner Number.					
OR						ne Customer nber Ber Code	
Practitioners	at Customer	Number			,	el here	
OR ·							
Firm or Individual Name	. .		Bradl	ey N	. Ruben		
Address			463 Fi	rst St	. Suite 5A		
Address							
City		Hoboken		State	NJ	Zip 0703	0-1859
Country		JSA					
Telephone		201-239-0707		Fax	2	01-239-0734	
I am the:							
☐ Applicant/I	nventor.						
× Assignee of	f record of	the entire interest. See 3	37 CFR 3	.71.			
Statement	under 37 C	FR 3.73(b) is enclosed.	(Form P	TOISB	(96).	والمراجع المراجع المرا	
	S	IGNATURE of Applicant	or Assign	nee of	Record		
Name	TOKIN	Corporation /	4		Tadan	nichi Nakasat	ο
Signature	Tada	michi Nak	24500	to		ral Manager o Hectual Prop	
Date	March	28 2002					
NOTE: Signatures of all the forms if more than one signature.	e inventors or	assignees of record of the en	tire interes	t or their	representative(s	s) are required. Subn	nit multiple
☑ *Total of1		submitted.					

SEPTEMBER 13, 2002

PTAS

BRADLEY N. RUBEN, P.C. 463 FIRST STREET, SUITE 5A HOBOKEN, NJ 07030 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



102159905A

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/16/2002

REEL/FRAME: 013085/0945

NUMBER OF PAGES: 6

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TOKIN CORPORATION

DOC DATE: 04/01/2002

ASSIGNEE:

NEC TOKIN CORPORATION 7-1, KORIYAMA 6-CHOME TAIHAKU-KU, SENDAI-SHI MIYAGI, JAPAN 682-8510

SERIAL NUMBER: 09159965 PATENT NUMBER: 6448491

SERIAL NUMBER: 09459431

PATENT NUMBER:

SERIAL NUMBER: 09598487

PATENT NUMBER:

SERIAL NUMBER: 09613330

PATENT NUMBER:

FILING DATE: 09/24/1998

ISSUE DATE: 09/10/2002

FILING DATE: 12/13/1999

ISSUE DATE:

FILING DATE: 02/23/2000

ISSUE DATE:

FILING DATE: 06/16/2000

ISSUE DATE:

013085/0945 PAGE 2

SERIAL PATENT	NUMBER: NUMBER:	09068167	FILING DATE: ISSUE DATE:	05/04/1998
	NUMBER: NUMBER:	09818046	FILING DATE: ISSUE DATE:	03/27/2001
	NUMBER: NUMBER:	09074012	FILING DATE: ISSUE DATE:	05/05/1998
	NUMBER: NUMBER:		FILING DATE: ISSUE DATE:	
	NUMBER: NUMBER:	09825420	FILING DATE: ISSUE DATE:	04/03/2001
SERIAL PATENT	NUMBER:	09825474	FILING DATE: ISSUE DATE:	04/03/2001
SERIAL PATENT	NUMBER: NUMBER:	09824935	FILING DATE: ISSUE DATE:	04/03/2001
SERIAL PATENT	NUMBER: NUMBER:	09826145		
	NUMBER: NUMBER:		ICCCL DILLE.	
	NUMBER: NUMBER:	09826436	FILING DATE: ISSUE DATE:	04/04/2001
	NUMBER: NUMBER:	09825949	FILING DATE: ISSUE DATE:	04/04/2001
	NUMBER: NUMBER:		ISSUE DATE:	
	NUMBER: NUMBER:		FILING DATE: ISSUE DATE:	
	NUMBER:	09914744	FILING DATE:	09/04/2001

ISSUE DATE:

VIOLET MCCOY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

.

PATENT NUMBER:



Form PTO-1595

102159905

ET U.S. DEPA

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)	PAIENI	S UNL I	
Tab settings ⇔⇔ ♥	▼ ▼	V V	<u> </u>
To the Honorable Commission	ner of Patents and Trademarks	Please record the attached original door	
Name of conveying party(ies TOKIN Corporation	s): 17/16/02	2. Name and address of receive Name: NEC TOKIN Corp.	• • • • •
TORIN Corporation	0 1/1/4/00	Internal Address: 7-1, Kori	yama 6-chome
Additional name(s) of conveying party	fies) attached? De Yes De No	Taihaku-ku, Sendai-shi	
3. Nature of conveyance:		Miyagi 682-8510, Japar	ı
■ Assignment	☐ Merger	7-1 Kor	ivama 6-chome
Security Agreement	Change of Name	Street Address: Taihaku-ku, Sendai-shi	iyama 6-chome
Q Other		Tamaku-ku, Schuar-sin	
		Miyagi City:Sta	Japan 682-8 ate:Zip:
Execution Date: April 1, 200	2	Additional name(s) & address(es)	•
4. Application number(s) or part	tent number(s):		
If this document is being file	d together with a new app	lication, the execution date of the	application is:
A. Patent Application No.(s)		B. Patent No.(s)	
· · · · · · · · · · · · · · · · · · ·		D: 1 d(0.11 1 (0.10)	
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418	8. 09/825.420, 09/825.474	ttached? 2 Yes 1 No	
09/159,965, 09/459,431, 09/598,48	8. 09/825.420. 09/825.474 Additional numbers a	ttached? 2 Yes 1 No	and patents involved:
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should	8. 09/825.420. 09/825.474 Additional numbers a	ttached? 2 Yes 1 No	
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence the mailed:	ttached? Yes No 6. Total number of applications 7. Total fee (37 CFR 3.41)	\$_720.00
09/159,965, 09/459,431, 09/598,48°,09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben Internal Address: Bradley N	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence the mailed:	ttached? Yes No 6. Total number of applications 7. Total fee (37 CFR 3.41)	s 720.00
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben Internal Address: Bradley N. Ruben 202 NAMEDI 00000033 09159965	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence d be mailed: Ruben, P.C.	ttached? Yes No 6. Total number of applications 7. Total fee (37 CFR 3.41)	s 720.00
09/159,965, 09/459,431, 09/598,48°, 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben Internal Address: Bradley N. Ruben 202 ROWEDT 00000033 09159965	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence d be mailed: Ruben, P.C.	ttached? Yes No 6. Total number of applications 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charge	ed to deposit account
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben Internal Address: Bradley N. Ruben 202 NAMEDI 00000033 09159965	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence the mailed: Ruben, P.C. OP Teet, Suite 5A	ttached? Yes No 6. Total number of applications 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charge 8. Deposit account number:	ed to deposit account
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben Internal Address: Bradley N. Ruben O02 NAMEDI 00000033 09159965 Street Address: 463 First Str. City: Hoboken State: N.	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence d be mailed: Ruben, P.C. OP reet, Suite 5A Jzip: 07030	ttached? Yes No 6. Total number of applications 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charge 8. Deposit account number:	ed to deposit account
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben Internal Address: Bradley N 002 NAMEDI 00000033 09159965 Street Address: 463 First Str. City: Hoboken State: N 9. Statement and signature.	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence d be mailed: Ruben, P.C. OP Teet, Suite 5A J Zip: 07030 DO NOT USI	ttached? Yes No 6. Total number of applications 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charge 8. Deposit account number: 5012 (Attach duplicate copy of this page	ed to deposit account
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben Internal Address: Bradley N 002 NAMEDI 00000033 09159965 Street Address: 463 First Str. City: Hoboken State: N 9. Statement and signature.	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence d be mailed: Ruben, P.C. OP Teet, Suite 5A J Zip: 07030 DO NOT USI e and belief, the foregoing	6. Total number of applications 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charge 8. Deposit account number: 5012 (Attach duplicate copy of this page	ed to deposit account
09/159,965, 09/459,431, 09/598,48° 09/818.046. 09/074.012. 09/825.418 5. Name and address of party concerning document should Name: Bradley N. Ruben Internal Address: Bradley N 002 NOWEDI 0000033 09159965 Street Address: 463 First Str City: Hoboken State: N 9. Statement and signature. To the best of my knowledge	8. 09/825.420. 09/825.474 Additional numbers a to whom correspondence d be mailed: Ruben, P.C. OP Teet, Suite 5A J Zip: 07030 DO NOT USI De and belief, the foregoing document. En	ttached? Yes No 6. Total number of applications 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charge 8. Deposit account number: 5012 (Attach duplicate copy of this page	ed to deposit account